

Work Order ID 110025

December-17-13 9:06:25 AM

D 3912-041
B 110025

110025

Page 1

Item ID: D3912-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Eyebolt Receiver Assy

Start Date: 12/17/13 Start Qty: 8.00

8

Cust Item ID:

Required Date: 12/17/13 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals:

Process Plan:

AP

Date: 12-17 Tooling:

Date:

Run Start

NR1

QC:

Date: SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3912

B

100

Pick Kit

0.00

100

Packaging

Memo

0.00

Packaging

8x

14/04/03
DAS
36
9-89

110

0.00

110

Small Fab

Memo

0.00

Small Fab

1-Assemble D3912-1/-3/-5 and install rivets as per dwg
TRIM RIVETS 1.250" LONG

2- Install helical, spring plunger and spring pin lanyard assy as per dwg

DAS

27

9-89

8x

14/04/03
DAS
36
9-89

120

QC5- Inspect part completeness to step on W/O

0.00

120

QC

Memo

0.00

Quality Control

14/4/4

8

Work Order ID 110025

110025

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December-17-13 9:06:25 AM

Item ID: D3912-041

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Eyebolt Receiver Assy

Start Date: 12/17/13 Start Qty: 8.00 *8*

Cust Item ID:

Required Date: 12/17/13 Req'd Qty: 8.00 *8*

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 170 | Identify as per dwg & Stock Location: _____ | 0.00 | | | | | | | |
| *170* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |
| 180 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| *180* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

14/4/4 (8) DAS 32 9-89

MLJ 14-04-09

(H) 14-04-07

Picklist Print

December-17-13 9:06:25 AM

Page 1

Work Order ID: 110025
Parent Item: D3912-041
Parent Item Name: Eyebolt Receiver Assy

Start Date: 12/17/13 Required Date: 12/17/13
Start Qty: 8.00 Required Qty: 8.00

Comments: IPP RevA: new issue DD 09.11.18 verified by:EC IPP Rev:B 10.06.10 memo in seq110 ***IF PLUNGER GOES IN TO DEEP, INSTALL A WASHER (AN960C516L) IF NECESSARY BETWEEN PLUNGER AND D3912-1. YOU MAY HAVE TO ENLARGE WASHER HOLE FOR IT TO FIT*** DD verf:JLM IPP REV:C AS PER REV B 10-08-05 JLM VERIFIED:DD

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|-------------------|
| NAS1149C0663R Washer | | Purchased | No | | | | Each | 242.0000 | | 8 | | 14/04/03 | DAS 36 9-89 |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | <u>Loc Code</u> | | | | | | |
| | | | | ST292 | | 242 | | | | | | | |
| | | | | 116893 | | 20 | | | | | | | |
| | | | | m125807 | | 22 | | | | | | | |
| | | | | m126221 | | 200 | | | | | | | |
| D3912-1 Eyebolt | | Manufactured | No | | | 100 | Each | 52.0000 | 1 | 8 | | 14/04/03 | DAS 36 9-89 |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | <u>Loc Code</u> | | | | | | |
| | | | | ST144 | | 52 | | | | | | | |
| | | | | 102760 | | 3 | | | | | | | |
| | | | | 103884 | | 7 | | | | | | | |
| | | | | 105618 | | 40 | | | | | | | |
| | | | | 77073 | | 2 | | | | | | | |
| D3912-3 Eyebolt Block | | Manufactured | No | | | 100 | Each | 22.0000 | 2 | 16 | | 14/04/03 | DAS 36 9-89 |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | <u>Loc Code</u> | | | | | | |
| | | | | ST144 | | 22 | | | | | | | |
| | | | | 108769 | | 1 | | | | | | | |
| | | | | 109440 | | 12 | | | | | | | |
| | | | | 88265 | | 7 | | | | | | | |
| | | | | 91865 | | 2 | | | | | | | |

B113279 (10x)
B112307 (5x)
B114991 (10)

Picklist Print

December-17-13 9:06:25 AM

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Work Order ID: 110025
 Parent Item: D3912-041
 Parent Item Name: Eyebolt Receiver Assy

Start Date: 12/17/13 Required Date: 12/17/13
 Start Qty: 8.00 Required Qty: 8.00

D3912-5 Manufactured No
 Eyebolt Plate

100 Each 20.0000 2 16

14/04/03
 DAS 36 9-89

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST144 | 20 | |
| 108050 | 1 | |
| 108831 | 18 | |
| 83367 | 1 | |

B110227 (7x)
 B113321 (9x)

D3801-1 Manufactured No
 Hand Retractable Spring Plunger

Each 11.0000 8

14/04/03
 DAS 36 9-89

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| GA | 3 | |
| 108042 | 3 | |
| ST064 | 8 | |
| 75178 | 8 | |

B112418 (1x)
 B113138 (7x)

MS20615-4M20 Purchased No
 Rivet

100 Each 90.0000 8 64

14/04/03
 DAS 36 9-89

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| GA | 90 | |
| m127305 | 90 | |

M128134 (64x)

MS21209-F615 Purchased No
 Heli-Coil

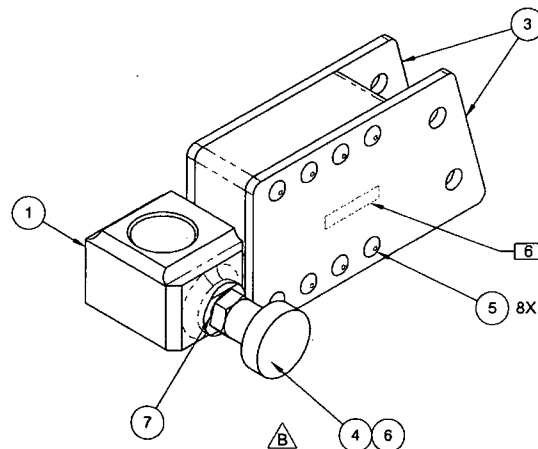
Each 38.0000 8

14/04/03
 DAS 36 9-89

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| GA | 38 | |
| 121561 | 2 | |
| 125097 | 36 | |

M128537 (8x)

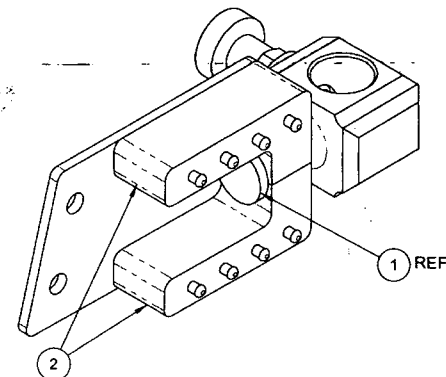
| ITEM | QTY -041 | P/N | DESCRIPTION |
|------|-------------|---------------|-----------------------|
| | X | D3912-041 | EYEBOLT RECEIVER ASSY |
| 1 | 1 | D3912-1 | EYEBOLT |
| 2 | 2 | D3912-3 | EYEBOLT BLOCK |
| 3 | 2 | D3912-5 | EYEBOLT PLATE |
| 4 | 1 | D3801-1 | SPRING PLUNGER |
| 5 | 8 | MS20615-4M20 | RIVET |
| 6 | 1 | MS21209-F615 | HELICAL |
| 7 | 1 | NAS1149F0332P | WASHER |



D3912-041 EYEBOLT RECEIVER ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3912-041 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT -041: 1.58 lbs



**SUPPLEMENTAL ISO VIEW
(EYEBOLT PLATE REMOVED
TO SHOW INTERIOR FEATURES)**

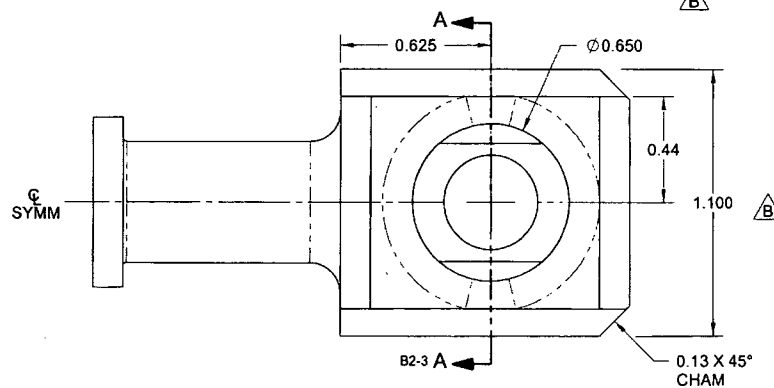
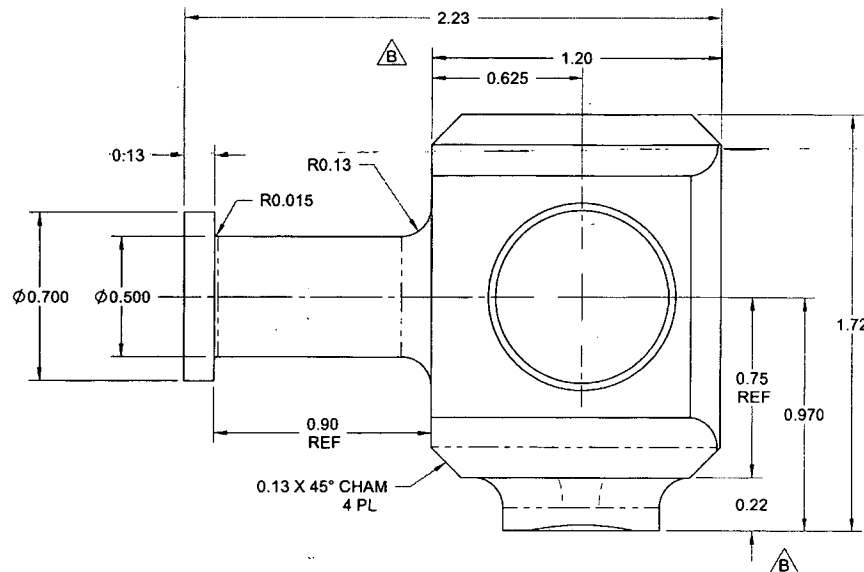
RELEASED
2010-07-16

| B | D3801-1 WAS D3810-1 SPRING PLUNGER; D4028-041 RMV; MS21209-F615 WAS MS21209-C610 HELICAL; (1) WASHER NAS1149C0663R ADDED; BOSS ADDED TO D3912-1. | JPH | 10.06.28 |
|------------|--|-----|----------|
| A | NEW ISSUE | JPH | 10.03.04 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | DESIGN | | |
| DRAWN | DRAWN | | |
| CHECKED | CHECKED | | |
| MFG. APPR. | MFG. APPR. | | |
| APPROVED | APPROVED | | |
| DE APPR. | DE APPR. | | |
| DATE | 10.06.28 | | |

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3912** REV. B
TITLE **EYEBOLT RECEIVER ASSY** SCALE NTS

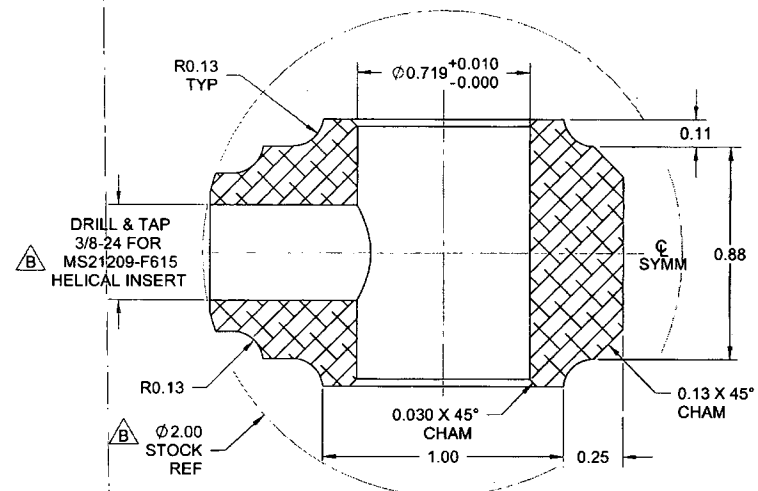
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D3912-1 EYEBOLT

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 OR ASTM A582
REF DART SPEC M303R OR M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ID AT ASSEMBLY
- 7) WEIGHT: 0.45 lbs



SECTION A-A B6-3

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2010-07-16

| | | | |
|------------|----------|--|--------------|
| DESIGN | AS | DART AEROSPACE LTD | |
| DRAWN | AS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | AS | DRAWING NO. | REV. B |
| MFG. APPR. | AS | D3912 | SHEET 2 OF 3 |
| APPROVED | AS | TITLE | SCALE |
| DE APPR. | AS | EYEBOLT RECEIVER ASSY | NTS |
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2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: ID AT ASSEMBLY
7) WEIGHT -3: 0.30 lbs
 -5: 0.24 lbs

RELEASED
2010-07-16

| | | | |
|------------|--------------------|---|--------------|
| DESIGN | <i>A/S</i> | DART AEROSPACE LTD | |
| DRAWN | <i>[Signature]</i> | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. | REV. B |
| MFG. APPR. | <i>[Signature]</i> | D3912 | SHEET 3 OF 3 |
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